

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (cancelled)
2. (currently amended) The apparatus according to claim 4 ~~[[1]]~~, wherein the clamp comprises two wings disposed on opposite sides of the bracket.
3. (currently amended) The apparatus according to claim 4 ~~[[1]]~~, wherein the clamp has a generally C-shaped cross-section, with a substantially flat central section disposed between the bracket and the device.
4. (currently amended) ~~The apparatus according to claim 1,~~ An apparatus for detachably mounting a device to a rail having generally oppositely facing first and second edges, each edge having adjacent front and back faces, the apparatus comprising:
 - a bracket on the device, the bracket having a recess for receiving the first edge of the rail, the recess including a lip for engaging the back face of the rail adjacent the first edge;
 - a clamp on the device, the clamp having a resilient wing for resiliently engaging the front face of the rail, proximal to the engagement between the rail and the lip;
 - a latch for engaging the back face of the rail adjacent the second edge against the bias of the clamp;wherein the clamp has an opening therethrough for receiving a portion of the bracket, and wherein the clamp is coupled to the device such that a portion of

the clamp is generally between the device and the bracket and such that a portion of the bracket is received through the opening of the clamp.

5. (currently amended) The apparatus according to claim 4 ~~[[4]]~~, wherein the latch is movably coupled to the device to slidably engage the back face of the rail adjacent the second edge in a first direction and to slidably disengage the rail in a second direction.

6. (currently amended) An electrical power supply having coupled thereto the apparatus according to claim 4 ~~[[4]]~~ for detachably mounting the electrical power supply to a ~~[[the]]~~ rail.

7. (cancelled)

8. (currently amended) The combination according to claim 10 ~~[[7]]~~, wherein the clamp comprises two resilient wings disposed on opposite sides of the bracket.

9. (currently amended) The combination according to claim 10 ~~[[7]]~~, wherein the clamp has a generally C-shaped cross-section, with a substantially flat central section disposed between the bracket and the device.

10. (currently amended) ~~The combination according to claim 7, In combination with a rail having generally oppositely facing first and second edges, each edge having adjacent front and back faces, a device detachably mounted to the rail, the device comprising:~~

a bracket having a recess for receiving the first edge of the rail, the recess including a lip for engaging the back face of the rail adjacent the first edge;

a clamp having a resilient wing for resiliently engaging the front face of the rail, proximal to the engagement between the rail and the lip;

a latch for engaging the back face of the rail adjacent the second edge against the bias of the clamp;

wherein the clamp has an opening therethrough for receiving a portion of the bracket, and wherein the clamp is coupled to the device such that a portion of the clamp is generally between the device and the bracket and such that a portion of the bracket is received through the opening of the clamp.

11. (currently amended) The combination according to claim 10 ~~[[7]]~~, wherein the latch is movably coupled to the device to slidably engage the back face of the rail adjacent the second edge in a first direction and to slidably disengage the rail in a second direction.

12. (cancelled)

13. (currently amended) The housing according to claim 15 ~~[[42]]~~, wherein the clamp comprises two wings disposed on opposite sides of the bracket.

14. (currently amended) The housing according to claim 15 ~~[[42]]~~, wherein the clamp has a generally C-shaped cross-section, with a substantially flat central section disposed between the bracket and the housing.

15. (currently amended) ~~The housing according to claim 12,~~ A housing detachably mountable to a rail having generally oppositely facing first and second edges, each edge having adjacent front and back faces, the housing comprising:

a bracket defining a recess for receiving the first edge of the rail, the recess including a lip for engaging the back face of the rail adjacent the first edge;

a clamp including a resilient wing for resiliently engaging the front face of the rail, proximal to the engagement between the rail and the lip;

a latch for engaging the back face of the rail adjacent the second edge against the bias of the clamp;

wherein the clamp has an opening therethrough for receiving a portion of the bracket, and wherein the clamp is coupled to the housing such that a portion

of the clamp is generally between the housing and the bracket and such that a portion of the bracket is received through the opening of the clamp.

16. (currently amended) The housing according to claim 15 ~~[[12]]~~, wherein the housing defines a plurality of generally rectangular openings for venting an area between the housing and a component positioned within the housing.

17. (original) The housing according to claim 16, wherein the openings are arranged in a plurality of rows, each row being generally perpendicular to a front surface of the housing.

18. (currently amended) The housing according to claim 15 ~~[[12]]~~, wherein the housing includes a beveled front surface.

19. (currently amended) The housing according to claim 15 ~~[[12]]~~, wherein the latch is movably coupled to the housing to slidably engage the back face of the rail adjacent the second edge in a first direction and to slidably disengage the rail in a second direction.

20. (currently amended) The housing according to claim 15, further comprising an ~~[[An]]~~ electrical power supply housed within the housing ~~according to claim 12.~~

21. (currently amended) An apparatus for detachably mounting a device to a rail having generally oppositely facing first and second edges, each edge having adjacent front and back faces, the apparatus comprising:

means, coupled to the device, for defining a recess for receiving the first edge of the rail, the recess including a lip for engaging the back face of the rail adjacent the first edge;

means for resiliently engaging the front face of the rail, proximal to the engagement between the rail and the lip, said means for resiliently engaging

including an opening therethrough, said means for resiliently engaging being coupled to the device such that a portion of the means for resiliently engaging is generally between the device housing and said means for defining a recess, and such that a portion of the means for defining a recess is received through the opening; and

means for engaging the back face of the rail adjacent the second edge against the bias of the means for resiliently engaging.

22-23. (cancelled)

24. (currently amended) The method according to claim 25 ~~[[23]]~~, wherein the clamp has a generally C-shaped cross-section with a substantially flat central section, and wherein the coupling includes positioning the substantially flat central section between the bracket and the device.

25. (currently amended) ~~The method according to claim 23,~~ A method for detachably mounting a device to a rail having generally oppositely facing first and second edges, each edge having adjacent front and back faces, the method comprising:

positioning the first edge of the rail within a recess defined by a bracket on the device, the positioning engaging a lip of the recess with the back face of the rail adjacent the first edge and resiliently engaging a wing of a clamp on the device with the front face of the rail, proximal to the engagement between the rail and the lip;

engaging a latch with the back face of the rail adjacent the second edge against the bias of the clamp;

wherein the method includes coupling the clamp to the device by positioning a portion of the clamp between the device and the bracket; and

wherein the clamp has an opening therethrough, and wherein the coupling includes receiving a portion of the bracket~~[[,]]~~ through the opening of the clamp.

26. (currently amended) The apparatus of claim 4 ~~[[1]]~~, wherein when the apparatus is detachably mounting the device to the rail:

the lip substantially contacts the back face of the first edge;

the resilient wing substantially contacts the front face of the first edge; and

the latch substantially contacts the back face of the second edge.

27. (currently amended) The apparatus according to claim 4 ~~[[1]]~~, wherein the clamp is configured such that the clamp and the resilient wing cooperate to apply a clamping force between the bracket and the rail having sufficient friction for inhibiting sliding movement of the bracket along the rail.

28. (currently amended) The apparatus according to claim 4 ~~[[1]]~~, wherein the clamp includes a portion disposed between portions of the device and the bracket.

29. (currently amended) The apparatus of claim 28 ~~[[29]]~~, wherein the wing includes a generally concave curvature, relative to the bracket, curving generally from the clamp portion disposed generally between the portions of the device and the bracket towards the lip.

30. (currently amended) The apparatus according to claim 4 ~~[[1]]~~, wherein the lip includes at least one partially sloped portion configured to facilitate engagement of the rail's first edge of the rail within the recess.

31. (previously presented) The apparatus according to claim 4, wherein the clamp includes a guide adjacent the opening for guiding the bracket portion into the opening.